



high
performance



low cost

data sheet



hp digital projector vp6100 series

vp6110 • vp6120

Use the HP Digital Projector vp6100 Series to create clear onscreen images in your office, classroom, home, or small conference room. Portability and ease of use make it ideal for occasional use, and HP quality ensures durability, even with frequent use.

outstanding value

- best combination of performance, features, and price—while highly affordable, the hp digital projector vp6100 series is packed with features, including up to 2,000 lumens of brightness, 2000:1 contrast ratio, and an ultra-quiet operation
- small investment produces big results—a powerful, flexible addition to your set of presentation tools offered at a price you can afford
- 2 year worry free warranty—get a replacement unit within 24 hours or your original unit repaired in as few as 3 days
- vivid projection of your presentations, DVDs, video games, or other graphics—make your presentations come to life and impress your audience

simple

- automatic source detection and resolution scaling during presentations—never be distracted by managing your projector while you're presenting; the projector lets you focus on what's important: your audience and your message
- grab your audience's attention—full brightness presentations and full color video allow you to make an impact on your audience
- easy connections—standard industry input and output connections make it easy to connect a large number of devices, including anything from your PDA, laptop, or PC to your favorite video game, DVD, or VHS movie

versatile

- recognizes the input device and presents in the optimum mode—eliminate the need to fuss with modes and settings with automatic source detection and automatic scaling
- offers bright business presentations and extra rich color for video inputs—your presentation will look as good projected as it does on your computer screen with true XGA (1024 x 768 dpi) resolution
- switch between business presentation and video modes manually—choose the output mode (presentation or video) that best presents your idea and keeps the audience's attention
- moves between conference and meeting rooms or mounts to the ceiling—have the freedom to move the light 6.7 pound projector from one conference room to another without hassle, or mount the projector to the ceiling or tabletop for fixed presenting

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, digital solutions, and services are designed together to work together and invented to meet your business needs.

hp digital projector vp6100 series

hp digital projector vp6120 shown

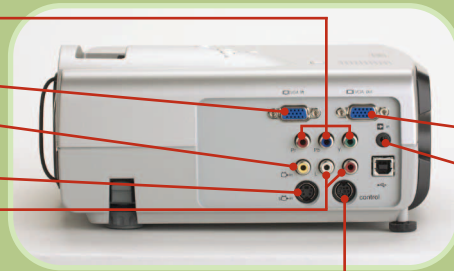
features

- TI DLP™ quality and life-long image reliability
- USB slot for connecting remote
- infrared (IR) receiver windows—front and rear of projector
- Kensington lock slot
- 3-watt speaker
- ceiling mount, table-top mount, and rear mount ready
- dual mode output for optimized colors



inputs

- HDTV ready—component video inputs
- 15-pin VGA input connector
- composite input (RCA jack)
- S-video connector (Mini-DIN 4-pin connector)
- audio RCA jack (3.5mm mini jack)
- universal asynchronous receiver-transmitter (UART) Mini-DIN 8-pin connector



outputs

- 15-pin VGA output connector
- B-type USB terminal for mouse port

product highlights

- **presentation and video mode**—super bright PowerPoint slides and deep video colors in a single projector—you no longer need to agonize over colors and brightness tradeoffs when selecting a projector
- **image sharpness**—keep your audience engaged and entertained with clear, crisp, accurate images and text—no more eyestrain to read what is being projected—2000:1 contrast ratio
- **large number of input and output connections**—use the versatile connection options to seamlessly integrate components you want (PDA, PC, DVD, video, and audio) into your presentation
- **signal detection**—don't waste time trying to get the projector to recognize the source—automatically detects the source and scales the resolution accordingly
- **monitor pass through**—view your presentation on a strategically placed external laptop or PC monitor, giving you the confidence and power to communicate effectively
- **home and business use**—enjoy the projector's amazing versatility while watching DVDs in the comfort of your home or while presenting critical fiscal information to colleagues and managers

hp digital projector vp6100 series at a glance

hp digital projector vp6110	hp digital projector vp6120
<p>ideal for projecting in small conference or meeting rooms</p> <p>packed with 1,500 powerful lumens and SVGA resolution (800 x 600 native)</p>	<p>for classrooms, auditoriums, or larger conference rooms</p> <p>ultra-bright 2,000 lumens and XGA resolution (1024 x 768 native)</p>

low-cost, easy-to-use solution for your data- and video-projection needs

Imagine a versatile and affordable digital projector that lets you give an easy-to-read accounting workshop early in the morning, a product rollout presentation filled with realistic images and vivid colors after lunch, and an initial screening of the company's latest commercial with stunning video and audio before quitting time. The HP Digital Projector vp6100 Series gives you all of this and more.

powerful performance—at a reasonable price

The versatile HP Digital Projector vp6100 Series offers superior presentation features in an affordable and compact projector. Equipped with Digital Light Processing (DLP) technology, the projector offers amazing contrast and long-term picture reliability. Expect crisp, sharp, detailed projections. Enjoy easy-to-read text, precise graphics, and realistic images. Even numbers in complex spreadsheets and tables are easy to see and read.

And, the video and presentation modes let you effortlessly switch between your presentation and video—regardless of the input device.

worry-free projector—focus on your presentation

Giving relaxed and effective presentations is hard work, and the last thing you need to worry about is your projector. You want a projector that is flexible and robust enough to meet your needs, regardless of how much light is in the room or how sophisticated your presentation is. If you've put time into coordinating audio, video, slides, and graphics, you want the projector to handle it without any issues.

The high lumens in the HP Digital Projector vp6100 Series give you greater flexibility in where and when you make your presentations, allowing you to leave the lights on or the curtains open.

Additionally, you'll enjoy simple, easy-to-understand settings that get you up and running more quickly. Concentrate on your presentation instead of which button to push or what switch to toggle. With the HP Digital Projector vp6100 Series, the source is automatically detected and the resolution is automatically scaled.

all the connections you could ask for

The HP Digital Projector vp6100 Series lets you:

- connect any device from PCs, DVDs, and video games to the vp6100 series with component, VGA, RGA, composite, and S-video
- view an external monitor to keep track of your presentations, letting you check the status of your presentations and manage events with confidence and control

lightweight design—put the projector where you want it

The HP Digital Projector vp6100 Series is lightweight and easy to transport at only 6.7 pounds, making it light enough to carry from room to room or venue to venue. Simply slip the projector into a carrying case and be on your way.

It is also easy to mount on the ceiling, letting you optimize your presentation space. If you have a week of intensive training classes, mount the projector to the ceiling and don't worry about setup and storage.

maximize your presentation with versatile accessories from hp

	lamp module L1624A	always have a back-up lamp module for your presentations		carrying case L1629A	the lightweight and sturdy design allows you to take it wherever you need to present
	HDTV component cable (RGB) L1634A	easily connect your HP projector to your DVD and VCR for the ultimate home theater experience		premium wireless remote control with USB L1631A	built-in mouse ball and laser pointer allow you to easily control every detail of your presentation
	60-inch mobile screen L1633A	lightweight and easy-to-carry with a built-in handle; easily sets up anywhere you need a mobile screen		ceiling mount connector L1630A	positioning your projector to achieve the optimal image size for your screen or viewing surface
	6-foot S-video cable L1635A	easily connect to a wide range of video equipment, from a VCR to a camcorder			

Technical Specifications HP Digital Projector vp6100 Series	HP Digital Projector vp6110 L1595A	HP Digital Projector vp6120 L1596A
Brightness	1,500 Peak ANSI lumens	2,000 Peak ANSI lumens
Resolution	800 x 600 True SVGA	1024 x 768 True XGA
Image contrast	2000:1 contrast ratio full on/off	
Lamp life	2000 hours Standard mode, 3000 hours in Lamp Saver mode	
Weight	6.7 lbs	
Projected image size	29.3 to 187.5 in (diagonal)	37.5 to 240 in (diagonal)
Throw distance	4.9 to 26.2 ft	
Display technology	Texas Instruments DLP™	
Resolutions supported through scaling	Scales up from VGA (640 x 480) and scales down from XGA (1024 x 768)	Scales up from SVGA (800 x 600) and scales down from SXGA (1280 x 1024)
Projection lens	F/2.6, f=23.2 to 28.38 mm with 1.2:1 manual zoom and manual focus	
Keystone correction	+/- 7° (14° total) except 1080i/1035i	
Noise level	35 dB(A) under 25° C, 32dB(A) in Lamp Saving mode	
Video capability	S-video, composite, component, HDTV (up to 1080i)	
Lamp type	250-watt UHP projector bulb	
Audio	One 3-watt speaker	
Video composite input	Composite: RCA jack (yellow); S-video: mini-DIN 4-pin connector; component (HDTV): RCA jack (green/red/blue)	
Signal interface	15-pin VGA input connector, YPbPr RCA jack (green/red/blue), video RCA jack (yellow), audio RCA jack (white/red), 3.5 mm stereo mini jack, S-video connector, UART mini-DIN 8-pin connector; Output: B-type USB terminal for mouse port, 15-pin VGA output connector	
Resizing of images to full screen	Automatic	
Detection of computer signal input	Automatic	
Image synchronization	Automatic	
Remote control	Wireless IR Remote Control	
Mounting capability	Ceiling and tripod mountable	
Mounting environment humidity	10 to 90% RH, 10 to 35° C	
Dimensions (l x w x h)	12 x 9.5 x 4.5 in	
What's in the box	HP Digital Projector vp6110, user manual on CD, Quick Set-up Guide, warranty information, video port instruction card, powercord, VGA cable, RCA cable, PC audio cable, remote control	HP Digital Projector vp6120, user manual on CD, Quick Set-up Guide, warranty information, video port instruction card, powercord, VGA cable, RCA cable, PC audio cable, remote control

ordering information

Product Number HP Product

L1595A	HP Digital Projector vp6110
L1596A	HP Digital Projector vp6120

Service and Support

U4802A/E	HP Supportpack, 1-year post warranty express exchange
----------	---

Supplies and Accessories

L1624A	Lamp Module (both vp6110, vp6120)
L1628A	Remote Control, Credit Card
L1629A	Carrying Case
L1630A	Ceiling Mount Kit (both vp6110, vp6120)
L1631A	Premium Wireless Remote Control with USB cable
L1633A	60-inch Mobile Screen
L1630A	Ceiling Mount Connector

Cables

L1625A	Cable, VGA
L1626A	Cable, RCA (composite, 3-head white/yellow/red)
L1627A	Cable, Audio (2-head green/blue)
L1634A	Cable, HDTV (RGB) Component
L1635A	Cable, S-Video - 6-foot

onscreen languages

English, French, German, Spanish, Italian, Traditional Chinese, Simplified Chinese, Japanese, Korean, Brazilian Portuguese, Danish

environmental ranges

Operating temperatures: 50 to 95° F (10 to 35° C)
Storage temperatures: 14 to 140° F (0 to 40° C)

power requirements

Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)

power consumption

Maximum: 330 watts

power certification

Safety certifications: USA/Canada (cULus), Mexico (NOM-1-NYCE)
Electromagnetic compatibility: USA FCC part 15, Canada (DoC)

warranty

2-year repair and return or express exchange on the projector, and 90 days warranty on lamp

For more information on the HP Digital Projector vp6100 Series, visit our website at www.hp.com and click on products and services. Here you will find information on products, supplies, and accessories for all your computing needs. HP printers, personal computers, digital solutions, supplies, and accessories are available at authorized HP resellers worldwide.

HP PCs use genuine Windows Operating Systems www.microsoft.com/piracy/howtotell

All brand and product names are trademarks or registered trademarks of their respective companies. The information contained in this document is subject to change without notice. HP makes no warranty of any kind with respect to this information. HP specifically disclaims the implied warranty of merchantability and fitness for a particular purpose. HP shall not be liable for any direct, indirect, incidental, consequential, or other damage alleged in connection with the furnishing or use of this information.